1926 **FIXED RESISTOR (Sprayed Metal Film)** **S Loewe (Germany)**

The basic idea involved is the very old art of decorating chinaware with precious metals. In Germany in 1926, Loewe developed a resistive film by atomizing a liquid solution of platinum resinate by forcing compressed air through it and applying the spray to an insulating base. Heating the film thus formed reduces it to the metal.

SOURCE: 'Resistors—a survey of the evolution of the field' J Marsten *Proc. IRE* p 922 (May 1962)

SEE ALSO: S Loewe: German Patent No 591 735 (1926) and US Patent No 1717 712 (1926)